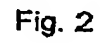


Fig. 1



The diagram illustrates a Loop PCM system. It features a square loop of optical components: a Laser Amplifier at the top, a Directional Attenuator on the left, and a Nonlinear Medium at the bottom. Light rays are shown circulating in a clockwise direction. Four external ports are labeled: E1 and E2 on the right, connected to 'To/From Power Amplifiers'; E3 and E4 at the top right, connected to a 'Loop PCM' block. The entire system is enclosed in a dashed rectangular boundary.

Fig. 3

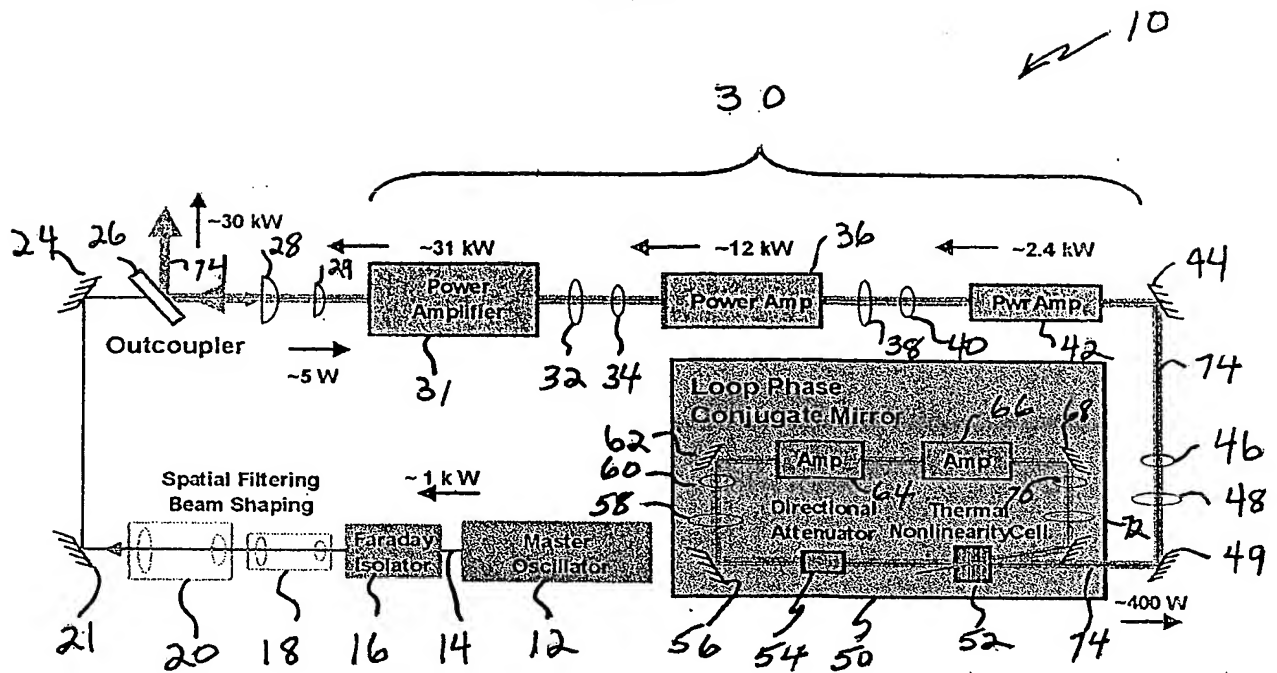


Fig. 4

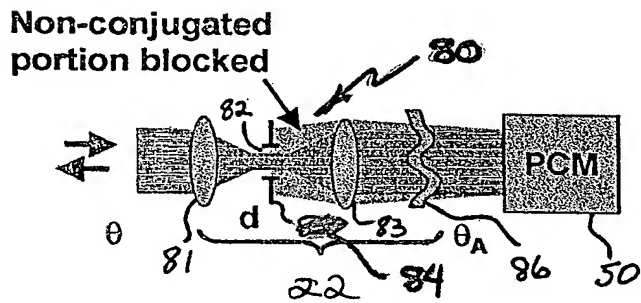


Fig. 5

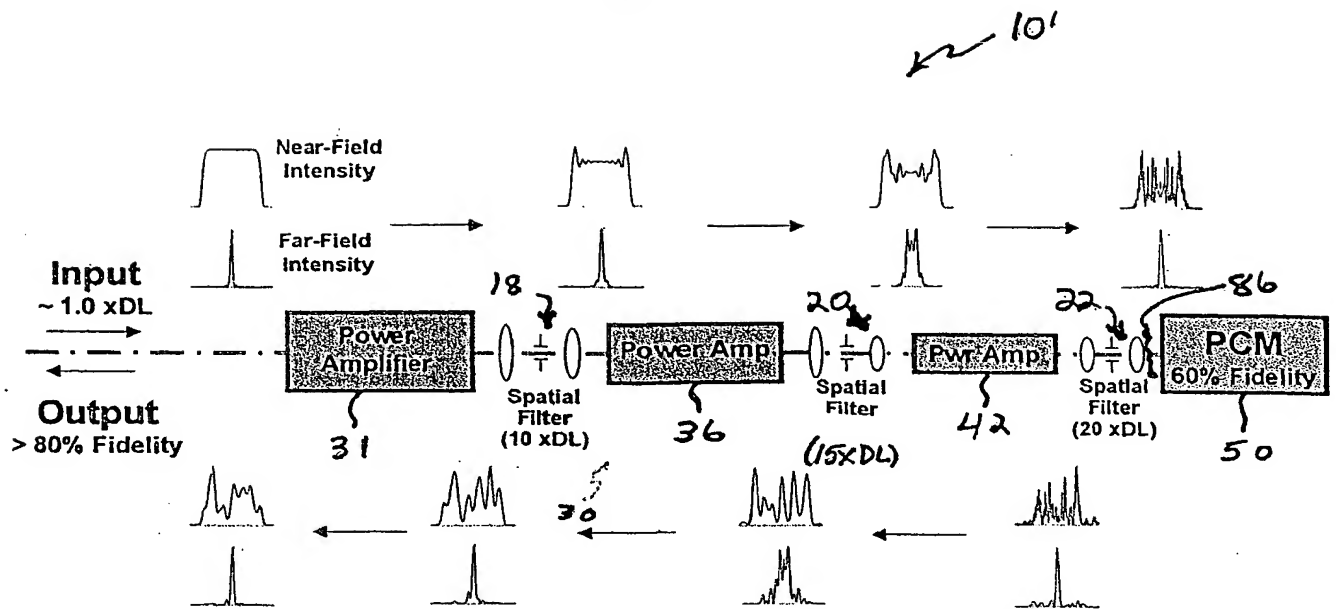


Fig. 6

